

WHAT IS CLAIMED IS:

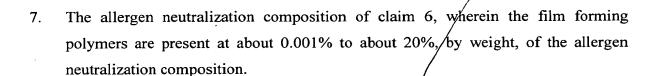
1. An allergen neutralization composition for use on inanimate objects, the composition comprising:

an effective amount of an allergy neutralizing aluminum ion; and

a solvent;

wherein the allergen neutralization composition is sprayable and wherein at least about 60% by weight of the aluminum on is provided as a salt of an anion selected from the group consisting of sulfate, chloride, nitrite, potassium sulfate and mixtures thereof.

- 2. The allergen neutralization composition of claim 1, wherein at least about 70% by weight of the aluminum ion is provided as a salt of an anion selected from the group consisting of sulfate, chloride, nitrite, potassium sulfate and mixtures thereof.
- 3. The allergen neutralization composition of claim 1, wherein the composition comprises essentially no aluminum chlorohydarate.
- 4. The allergen neutralization composition of claim 1, wherein less than 10% by weight of the aluminum ion is provided as aluminum chlorohydrate.
- 5. The allergen neutralization composition of claim 4, wherein less than 5% by weight of the aluminum ion is provided as aluminum chlorohydrate.
- 6. The allergen neutralization composition of claim 1, comprising film forming polymers selected from the group consisting of starch, polyvinyl alcohols, methyl cellulose and its derivatives, polyacrylic acids, polyethylene glycols with molecular weight higher than 5000, polyethylene, polypropylene glycol with molecular weight higher than 8000, Cosmetic Toiletry Fragrances Association polyquaternium compounds 1 through 14, polyvinyl pyrrolidone ("PVP") and its derivatives, and mixtures thereof.



- 8. The allergen neutralization composition of claim 7, wherein the film forming polymers are present at about 0.01% to about 10%, by weight, of the allergen neutralization composition.
- 9. The allergen neutralization composition of claim/1, further comprising additional allergen denaturing compounds selected from the group consisting of polyphenol compounds, hydrogen peroxide, salicylic acid, citric acid, lactic acid, glycolic acid, ascorbic acid, gallic acid, gluconic acids, additional metal ions and mixtures thereof.
- 10. The allergen neutralization composition of claim 1, wherein the composition neutralizes at least about 50% of allergen containing proteins as measured by the ELISA test protocol.
- 11. The allergen neutralization composition of claim 10, wherein the composition neutralizes at least about 60% of allergen containing proteins as measured by the ELISA test protocol.
- 12. The allergen neutralization composition of claim 1, further comprising a wetting agent.
- 13. The allergen neutralization composition of claim 9, wherein the additional metal ions are selected from the group consisting of ions of zinc, stannous, stannic, magnesium, calcium, manganese, titanium, copper, nickel, and mixtures thereof.
- 14. The allergen neutralization composition of Claim 13, wherein the additional metal ions are selected from the group consisting of zinc, stannous and mixtures thereof.



- 15. The allergen neutralization composition of claim 1, wherein the solvent comprises water.
- 16. The allergen neutralization composition of claim 1, wherein the solvent comprises from about 0.01% to about 20% by weight of the composition of a volatile lower alcohol.
- 17. The allergen neutralization composition of claim 16, wherein the solvent comprises from about 0.05% to about 10% by weight of the composition of a volatile lower alcohol.
- 18. The allergen neutralization composition of claim 1, wherein the aluminum ion is present in the composition at about 0.001% to about 10% by weight, of the allergen neutralization composition.
- 19. The allergen neutralization composition of claim 18, wherein the aluminum ion is present in the composition at about 0.01% to about 5.0% by weight of the allergen neutralization composition.
- 20. The allergen neut/alization composition of claim 1, further comprising a miticide.